

3 from the directing signal's generating means;

P1 means coupled to the synthesizing means for using the output thereof to

3 generate special purpose timing signals as directed by the directing signal's generating
means;

P1 means providing video signals;

L means disposed to receive a video input signal from the video signal
providing means for producing a sense directed gain controlled video signal;

P1 a plan position indicator converter coupled to receive the video output of
the producing means and to process the video output from polar to rectilinear

coordinates in accordance with signals received from the directing signal's generating
means;

P1 means coupled to the plan position indicator converter and to receive the
special purpose timing signal from the using means for presenting a display thereof; and

P1 a control panel connected to the directing signal's generating means, the
video input producing means, the plan position indicator converter and presenting means
to provide for input direction from the directing signal generating means.

Claim 7, line 1, delete "7" and substitute -- 6 --.

Remarks

In response to the outstanding Office Action, the application has been amended to include limitations which avoid the enumerated grounds of rejection. Entry of these amendments is urged since they are within the scope of the originally submitted application and are made to clarify the applicant's inventive concept.

Claims 1 through 10 were rejected under the provisions of 35 USC 112 as being indefinite for failing to particularly point out and distinctly claim the subject matter which the applicant regards as the invention. A recitation in claim 1 has been clarified to now state that the reference frequency is variable in accordance with rate of travel